

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
16 January 2003 (16.01.2003)

PCT

(10) International Publication Number
WO 03/003920 A3

(51) International Patent Classification⁷: A61B 5/05,
G06F 17/00

(21) International Application Number: PCT/GE02/00006

(22) International Filing Date: 4 July 2002 (04.07.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
004373 5 July 2001 (05.07.2001) GE

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(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG,
SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK,
TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

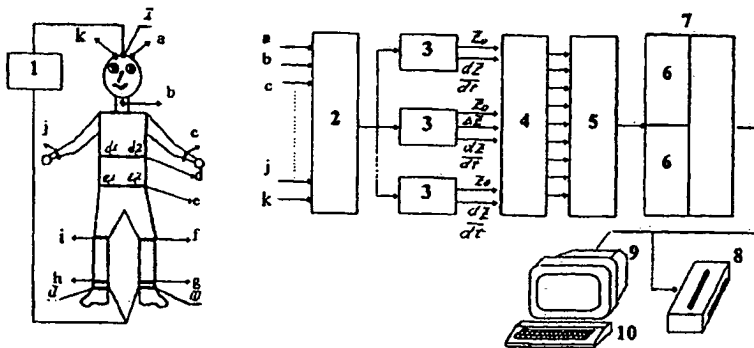
Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

(88) Date of publication of the international search report:
17 April 2003

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND DEVICE FOR NON-INVASIVE RESEARCH OF BLOOD DISTRIBUTION AND ITS CIRCULA-
TORY CHARACTERISTICS IN WARM-BLOODED ORGANISM.



(57) Abstract: The invention refers to medicine and can be used for assessment of the current status of blood supply in all the regions and vital organs and the reserves of adaptation of an organism as a hemodynamic response of cardiovascular system to a way of life, dosed loading, latent or manifested pathology. Technical result of the invention is an increase in accuracy and self-descriptiveness of measurement. There is provided a connection of the high-frequency generator of a stable sounding current by attaching at least three or five current electrodes, each of the electrodes having at least two sections, to the upper part of a head and to the distal parts or the lower and/or upper extremities and pickup electrodes, each one having at least two sections, in the regions of head, neck, breast, stomach, pelvis, upper and lower extremities of a warm-blooded organism. Gathering and measuring of base impedances and plethysmogram is effected at single-stage, from all the regions of a warm-blooded organism. After processing the obtained data the conclusion is given about the functionalities and adaptation reserves containing the hemodynamic description of the current status of the warm-blooded organism.

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INTERNATIONAL SEARCH REPORT

Internat. Application No

PCT/GT 02/00006

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61B5/05 G06F17/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 339 722 B1 (HEETHAAR ET AL.) 15 January 2002 (2002-01-15) abstract column 1, line 37 -column 2, line 3 column 3, line 18 -column 4, line 34 column 4, line 66 -column 6, line 65; figures 1,2	1,2
X	WO 98 53737 A (N. I. MEDICAL LTD.) 3 December 1998 (1998-12-03) abstract page 2, line 1 -page 6, line 26 page 17, line 25 -page 18, line 29; figures 1-3 --- -/--	1,2

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☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

24 January 2003

Date of mailing of the international search report

03/02/2003

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INTERNATIONAL SEARCH REPORT

Internat Application No
PCT/GE 02/00006

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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PCT/GT 02/00006

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